



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 5726

SERIAL NUMBER 10/643,997	FILING DATE 08/20/2003 RULE	CLASS 320	GROUP ART UNIT 2838	ATTORNEY DOCKET NO. 61355-045
-----------------------------	---------------------------------------	--------------	------------------------	-------------------------------------

APPLICANTS

Makoto Iwashima, Yokosuka-shi, JAPAN;

** CONTINUING DATA ***** *Wash*

** FOREIGN APPLICATIONS ***** *yes*
 JAPAN 2002-243178 08/23/2002

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
 ** 11/13/2003

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY JAPAN	SHEETS DRAWING 6	TOTAL CLAIMS 9	INDEPENDENT CLAIMS 2
Verified and Acknowledged	Examiner's Signature <i>[Signature]</i> Initials <i>[Initials]</i>				

ADDRESS
 McDERMOTT, WILL & EMERY
 600 13th Street, N.W.
 Washington, DC
 20005-3096

TITLE
 Battery pack malfunction detection apparatus and method for detecting a disconnection at a connecting line between a given cell and a corresponding detection terminal

FILING FEE RECEIVED 750	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____
-----------------------------------	---	--